

DOVE.
Speculum Anni à partu Virginis
MDCLXII.
AN
ALMANACK
for the year of our
LORD GOD 13
1662.

Being the second after Bissextile, or
Leap-year: And from the worlds
Creation, according to the best
account 5666.

Calculated properly for the famous
Universitie and Town of Cambridge,
where the Pole is elevated 52 degrees
and 17 minures.

But may indifferently serve for any other
place within this Nation.

CAMBRIDGE.

Printed by *John Field*, Printer to the
Universitie. 1662.

Anno Dom. 1662.

THE	10
The Cycle of the Sun	19
The Epact	20
Sundays after Trinity	26

March 30

The	Creation of the World	3666
	Flood of Noah	4009
	Promise made to Abraham	3582
	Coming of the Israelites out of Egypt	3152
	Building of London	2765
	Building of Doncaster	2710
	Foundation of the Temple by K. Solomon	2673
	Building of York	2650
	Building of Rome, April 21	2414
	Beginning of the Captivity	2268
	Burning of the temple by Nebuchadnezzar	2249
	Building of it again by Zorobabel	2181
	Beginning of Daniels 70 Weeks	2119
	Building of the tower in London	2079
	Death of Alexander the Great	1585
	Building of	1962
	Conquest of Britain by Julius Cesar	1715
	Constitution of the Julian year	1706
	Birth of Christ, by true account	1666
	Birth of Christ, by common account	1662
	Baptisme of Christ	1636
	Death of Christ	1632
	Destruction of Jerusalem by the Romanes	1592
	Lucius the first Christian king	1481
	Constantine the first Christian Emperour	1338

thereof are attributed to the
twelve Signes.

♈ Aries, Head and face.

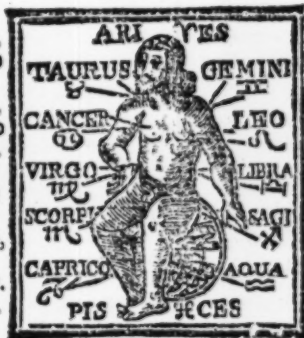
♉ Taurus,
Neck and
Throat.

♊ Gemini,
Breast and
Stomach.

♋ Cancer,
Boswels &
Belly.

♌ Leo,
Secret
Members.

♍ Virgo,
Capric.
Knees.



♎ Gemini,
Arms and
Shoulders.

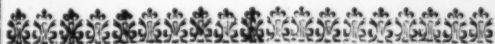
♏ Leo,
Heart and
back.

♐ Libra,
Kings &
Lopns.

♑ Sagittar.
Thighs.

♒ Aquar.
Leggs.

♓ Pisces, the Feet.



NOte that an unguent or plaister is best
applied, when the Moon is in that signe
which is attributed unto that member where-
unto it is applied. But not so in letting of
bloud.

January hath xxxi dayes,

Laſt quart, the 1 day, 43 min. paſt noon. Milde weather.
 New moon the 10 day, 18 min paſt 4 in the morn.
 Firſt quart, the 16 day, 24 min, paſt 11 at night, Variable.
 Full moon tue 24 day, 43 min. paſt 5 in the morn

1	a	New years day	21	41	Libr	10	Indifferent good
2	b	Oct. Steph.	2	42		1	weather till ſun-
3	c	Oct. J ha	3	44	Scorp.	4	day, though cold
4	d	Oct. Innocents	24	45		16	and ſome froſt.
5	e	2 ſu d. aft. C.	5	46		28	Some rain or
6	f	Epiphane	6	48	Sag.	11	ſnow.
7	g	Juliana	7	49		23	
8	a	Erhardus	8	50	Capr.	7	♂ ♀ ☾ Winde
9	b	Joyce viſg.		1		21	and perhaps
10	c	Sun in Aquar.	10	52	Aqua	5	ſtorms.
11	d	Hyginus	1	5		19	Clouds at night,
12	e	1 after Epip.	2	54	Piſc.	30	ſnow.
13	f	Hila riebiſh.	3	55		18	Other ſtorms ere
14	g	Felix	4	56	Aries	1	long like to be,
15	a	Maurus	5	57		16	with winde.
16	b	Marcellus	6	58	Taur.	0	Variable.
17	c	Antonius	7	59		14	Cloudy aire.
18	d	Prisca	9	1		28	Snow-like and
19	e	2 after Epip.	10	2	Gem	12	cold.
20	f	Oct. Hila.	1	3		25	Clear and froſtie
21	g	Agnes	12	4	Carc.	9	we ther.
22	a	Vincent	13	5		22	Windy and
23	b	Term begins	14	6	Leo	5	fair.
24	c	Timothy	15	6		18	☐ ♄ ☾ Fair.
25	d	S. Pauls day	16	7	Virg.	0	Cold rain or
26	e	3 after Epip.	17	8		12	ſnow.
27	f	Quind. Hilar.	18	9		24	Remiſſion of
28	g	Carol. mag.	19	9	Libra	6	cold, but with
29	a	Samuel	20	10		18	mo iſture and
30	b	Abelgund	21	11	Scorp.	0	ſome winde.
31	c	Cyprianus	22	11		12	Fair. ♂ ♄ ☾

Days of the month.

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On the 4 day (at 2 in the morning) Jupiter will be with the Moon. Saturn is with her the next day by eight at night, rain clouds for snow, Mercury is with her the 8 day, but the Sun hides him. Venus may be seen with her on the 13 day. Mars on the 21, and Jupiter again on the last.

January.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	8	53	55	1
2	8	43	56	
3	8	33	57	
4	8	13	59	
5	8	C	C	
6	7	58	4	2
7	7	57	4	3
8	7	56	4	4
9	7	55	4	5
10	7	53	4	7
11	7	52	4	8
12	7	51	4	9
13	7	49	4	11
14	7	48	4	12
15	7	46	4	14
16	7	45	4	15
17	7	44	4	16
18	7	43	4	17
19	7	41	4	19
20	7	40	4	20
21	7	39	4	21
22	7	37	4	23
23	7	35	4	25
24	7	33	4	27
25	7	31	4	29
26	7	29	4	34
27	7	27	4	33
28	7	25	4	35
29	7	23	4	37
30	7	21	4	39
31	7	19	4	40

Last quarter the first day, 43 min. past 9 in the morn.
 New moon the 8 day, 13 min. past 4 afternoon. Fair.
 First quarter the 15 day, 14 min. past 8 in the morning.
 Full moon the 22 day, 50 min past 10 at night. Milde.

1	d	Widget	23	11	Scorp. 24	Windy storms of
2			24	12	Sag. 6	rain, snow, or
3	e	Craft. Purif.	25	13	19	fleet.
4	g	Hieronica	26	13	Capr. 1	Ve. 4 ♀
5	a	Agatha	27	14	15	Rain ♂ ♂ ☾
6	b	Dozotha	28	14	29	* h ☾
7	c	Ingulus	29	15	Aqua. 13	Windy * ♀ ☾
8	d		0	X 15	27	Good weather till
9			1	16	Pisces 12	about the 13 day.
10	f	Scholastica	2	16	27	△ h ☾ 13 p.
11	g	Euphrosina	3	16	Aries 12	□ ♂ ☾
12	a		4	17	26	Rain, turning to
13	b	Wolfre in	5	17	Taur. 11	snow.
14	c	Valentine m.	6	17	25	□ ♀ ☾ 11 p.
15	d	Faustine	7	17	Gem. 9	Cold winde and
16			8	18	22	storms for may
17	f	Dioscor.	9	18	Canc. 6	days. ♂ ♂ ☾
18	g	Concordia	10	18	19	△ 4 ☾
19	a		11	18	Leo 2	Windy still, but
20	b	Mildred	12	18	14	not so cold.
21	c	69 Martyrs	13	18	27	△ ♀ ☾
22	d	Cath. Pet.	14	18	Virg. 9	□ h ☾
23		Ordination.	15	18	21	Milde & indiffe-
24	f		16	18	Libra 3	rent good weather
25	g	Victorinus	17	18	15	most what to the
26	a	Hector	18	18	26	moneths end.
27	b	Augustine	19	18	Scorp. 8	♂ 4 ☾
28	c	Romanus	20	19	20	△ ○ ☾

The Sun, Moon, and Mercury will be together for winde on the 7 and 8 dayes. On the 11 and 12 Venns will be with the Moon. Mars will be with her on the 17, about 9 at night : and Jupiter (though retrograde) joyns with her on the 27 day at ten at night.

February.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	7	17	4	43
2	7	15	4	45
3	7	13	4	47
4	7	10	4	50
5	7	8	4	52
6	7	6	4	54
7	7	4	4	56
8	7	2	4	58
9	7	0	5	0
10	6	58	5	2
11	6	56	5	4
12	6	54	5	6
13	6	52	5	8
14	6	50	5	10
15	6	48	5	12
16	6	46	5	14
17	6	44	5	16
18	6	42	5	18
19	6	40	5	20
20	6	38	5	22
21	6	36	5	24
22	6	34	5	26
23	6	32	5	28
24	6	30	5	30
25	6	28	5	32
26	6	26	5	34
27	6	24	5	36
28	6	22	5	38

March hath xxii dayes.

Last quarter the third day, 24 min. past three morning.
 New moon the tenth day, 23 min. past 2 in the morning
 First quarter the 16 day, 17 min. past six at night.
 Full moon the 24 day, 49 min. past three afternoon.

1	d	David	21	17	Sag.	2	Hail, or such like
2	e	fund. in Lent	22	17		14	weather.
3	f	Cunigunda	23	16		27	Δ ♀ ♂ Fair
4	g	Bozian	24	16	Capr.	10	and windie.
5	a	Ensebtus	25	16		23	Colder, and un-
6	b	Erbe ine	26	15	Aqua.	7	constant winds.
7	c	Perpetua	27	15		21	V c. ♀ ♀
8	d	Cyprian	28	1	Pisc.	5	Cloudy.
9	e	Midlent fund.	29	14		20	Rushing winds,
10	f	Sun in Ardes	0	13	Arles	5	but fair.
11	g	Cunibert	1	12		21	♂ ♀
12	a	Gregory	2	11	Taur.	6	A moist and
13	b	Theodore	3	10		20	windy aire.
14	c	Leo	4	5	Gem.	5	Snow like.
15	d	Longinus	5	8		19	* ♀ ☾ Cool &
16	e	fund. in Lent	6	7	Canc.	2	cloudy. Some
17	f	Gertrude	7	6		16	winde, clearing the
18	g	Gabriel	8	5		29	aire, and promising
19	a	Joseph hush. M	9	4	Leo	11	a gratefull season
20	b	Rupertus	10	3		24	and fine Spring.
21	c	Benedict	11	2	Virg.	6	♂ ♀ ♀ Clear.
22	d	Paulinus	12	2		18	Great winds: o-
23	e	Palm Sunday	13	2	Libra	0	therwise good for
24	f	Quint. Fast	14	1		12	the Spring.
25	g	Annon. Mary	15	0		23	☐ ♂ ☾
26	a	Castulus	15	55	Scorp.	5	♂ ♀ ☾
27	b	Martian	16	58		17	Moist aire with
28	c	Good Friday	17	57		29	rain at night, and
29	d	Eustachius	18	55	Sag.	11	cool.
30	e	Easter day	19	54		23	♂ ♀ ♀ A tem-
31	f	Valentina	20	53	Capr.	6	perate season.

Days of the month.

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The Sun enters Aries on the tenth of this moneth, 30 min. past six in the morning, the Moon being then in the xii house, and hastening to a Conjunction of Mercury, with whom she will be on the 11 day. Mars is with her on the 17. Venus on the 12. Jupiter on the 26. Saturn on the 28.

March.

Day of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	6	18	5	42
2	6	16	5	44
3	6	14	5	46
4	6	12	5	48
5	6	10	5	50
6	6	8	5	52
7	6	6	5	54
8	6	4	5	56
9	6	2	5	58
10	6	0	6	0
11	5	58	6	2
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	29	6	31
27	5	27	6	33
28	5	25	6	35
29	5	23	6	37
30	5	21	6	39
31	5	19	6	41

Last quarter the 11th day, 8 min. past 5 at night.
 New moon 2 day, 58 minutes past ten before noon.
 First quarter the 15 day, near six in the morning.
 Full moon the 23 day, 12 min. past 9 before noon.

1	g	Theodoza	21	51	Capr. 19	Variable and mix
2	a	Mary Egypt	22	50	Aquar. 2	ed weather.
3	b	Alpian.	23	49	15	* h C
4	c	Andros bish	24	47	29	Hot and windie
5	d	Vincent	25	46	Pisces 14	with thunder.
6			26	44	29	Δ h C
7	f	Egeleppus	27	43	Aries 14	Cooler & cloudie.
8	g	Dionysus	28	41	29	Warm again, and
9	a	Albinus	29	30	Taur. 14	good Spring wea-
10	b		08	38	29	ther.
11	c	Leo	1	36	Gem. 14	* ♀ C
12	d	Julius	2	34	28	* O C
13		after Easter	3	32	Canc. 12	Δ ♀ C
14	f	Ephurlus	4	31	25	Showers of rain
15	g	Dionysus	5	29	Leo 8	or hail.
16	a		6	27	21	Δ ♀ C
17	b	Inseete	7	25	Virg. 3	Thunder or
18	c	Valerius	8	23	15	winde.
19	d	Simon deac.	9	21	27	* ♂ C
20		3 after Easter	10	19	Libra 8	* h C
21	f	Tres Pasch.	11	17	20	Aspog. Showers
22	g	Gatus bish.	12	15	Scorp. 2	again.
23	a	George mart.	13	13	14	♂ O C
24	b	Albertus	14	11	26	Δ ♂ C 15 p.
25	c		15	9	Sag. 8	Something cool
26	d	Cletus	16	7	21	weather.
27		4 after Easter	17	5	Capr. 3	Fine milde wea-
28	e	Mens. Pasch.	18	2	16	ther.
29	g	Pet. of Mil.	19	0	28	Wet weather,
30	a	Erkenwald	19	58	Aqua. 12	but warm.

The Sun, Venus, and Mercury are not
not far asunder on the 7 and 8 dayes, ray-
sing showers. Mars will be with the Moon
on the 14 day. Jupiter on the 22: and Sa-
turn both on the 23 and 25, producing
cloudy cool weather.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.

1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	44	7	16
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	37	7	23
22	4	35	7	25
23	4	34	7	26
24	4	32	7	28
25	4	31	7	29
26	4	29	7	31
27	4	27	7	33
28	4	25	7	35
29	4	24	7	36
30	4	22	7	38

April.

May hath xxxi dayes.

Last quarter 1 day, 14 m. past 3 in the morning. Thund.
 New moon the 7 day, 44 min. past 6 at night. Heat.
 First quarter the 14 day, 48 min. past 7 at night.
 Full moon the 22 day, 55 min. past 11 before noon.
 Last quarter the 30 day, 25 min. past 10 before noon.

1	b	Philip & Jam.	20	56	Aqua. 25	I suppose that this
2	c	Sethanasing	21	53	Pisc. 9	May (for the ge-
3	d	Invent. Cruc.	22	51	23	neral temper of it)
4	e	Rogation sund	23	49	Aries 7	is like to prove ve-
5	f	Gothard	24	46	22	ry hot.
6	g	John port. lat.	25	41	Taur. 7	☐ ♂ ☾ Hot
7	a	Jubenal	26	41	21	♂ ☉ ☾ weather.
8	b	Ascension day	27	39	Gem. 7	♂ ☿ ☾ Cloudy.
9	c	Nicholas	28	36	22	* ♀ ☾ Hot and
10	d	Gozdianus	29	34	Canc. 6	dry winds.
11	e	Sun in Gem.	0	31	20	☾ ♂ ☉. ☐ ♀ ☾
12	f	Term ends	1	27	Leo 4	Very sultry and
13	g	Herbatus	2	26	17	♂ ☉ ☿ close aire,
14	a	Fort. natus	3	21	29	which is like to
15	b	Hor. is	4	21	Virg. 11	bring thunder,
16	c	Dezegrinus	5	19	23	with some rushing
17	d	Corpetus	6	16	Libra 5	winds now & then.
18	e	Whitunday	7	13	17	* ♂ ☾
19	f	Sara	8	11	29	A probability of
20	g	Bernardine	9	8	Scorp. 11	rain and thunder,
21	a	Ember week	10	5	23	with heat.
22	b	Jailana	11	3	Sag. 5	Something cloudy.
23	c	Wendertus	12	0	17	△ ♂ ☾ Fair
24	d	Servulus	12	57	Capr. 0	and good.
25	e	Trin. Ordinat.	13	54	13	♀ ☿ ☿ About this
26	f	of Min. Cr. Tr.	14	51	25	(& after) look for
27	g	Weda	15	49	Aqua. 9	winde and storms
28	a	Wisthelamus	16	46	21	on several dayes.
29	b	Corp. Chr.	17	43	Pisces 5	△ ♀ ☾
30	c	Term begins	18	40	19	☐ ☉ ☾
31	d	Petronella	19	37	Aries 3	△ ☿ ☾

The ☿♂, with the ♀♀ in the beginning of this month, is like to produce thunder-storms and wind. Venus and Mercury are both with the Moon the 5 day, effecting the like. Mars is with the Moon the 13 day. Jupiter on the 21. Saturn on the 22, on which day the Moon is at the full.

Days of the month.
Sun rising.
Sun setting.
Ho. M. Ho. M.

May.

1	4	21	7	39
2	4	19	7	41
3	4	17	7	43
4	4	16	7	44
5	4	15	7	45
6	4	14	7	46
7	4	12	7	48
8	4	10	7	50
9	4	9	7	51
10	4	7	7	53
11	4	5	7	55
12	4	4	7	56
13	4	3	7	57
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	58	8	2
18	3	57	8	3
19	3	56	8	4
20	3	55	8	5
21	3	54	8	6
22	3	53	8	7
23	3	52	8	8
24	3	51	8	9
25	3	50	8	10
26	3	49	8	11
27	3	48	8	12
28	3	48	8	12
29	3	47	8	13
30	3	47	8	13
31	2	46	8	14

New moon the 6 day, 31 min. past 2 in the morning.
 First quarter the 13 day, 46 min. past 11 before noon.
 Full moon the 21 day, 45 min. past noon. Hot weather
 Last quarter the 28 day, 9 min. past four after noon.

1	1 after Trin.	20	35	Aries 17	This moneth en-
2	f Marcelline	21	32	Taur. 2	ters in with good
3	g Erasmus	22	29	16	weather.
4	a Quirinus	23	26	Gem. 1	♂ h ☾ Cloudy.
5	b Boniface	24	23	16	Much winde like
6	c Clandius	25	20	Canc. 0	to be, if not wet
7	d Wolstane	26	17	18	* ♀ ☾ also.
8	2 after Trin.	27	14	28	Δ h ☾
9	f Quind. Trin.	28	11	Leo 12	☿ ♀ ☾ Rain
10	g Onuphrius	29	9	25	and winde.
11	a	0	6	Ving. 7	* ♀ ☾ Cooler
12	b Basil Cent.	1	3	20	weather.
13	c Fellicula	2	0	Libra 2	* h ☾
14	d Valerius	2	57	18	☿ ♀ ☾ Fair
15	3 after Trin.	3	54	25	winde and good
16	f Rowland	4	51	Scorp. 7	weather.
17	g Botolph	5	48	19	Δ ♀ ☾ Clouds
18	a	6	45	Sagit 1	and some rain.
19	b Gerbase	7	42	13	* ♀ ♂ Hot and
20	c Sylbertus	8	39	26	good weather.
21	d Albane	9	36	Capr. 9	Δ ♂ ☾
22	4 after Trin.	10	33	23	Δ ♀ ☾
23	f Basil Fast	11	30	Aquar. 19	Temperate and
24	g	12	28	19	good.
25	a Eligius	13	25	Pisces 2	Windy. ♂ ♂ ☾
26	b John & Paul	14	22	16	Temperate.
27	c 7 Sleepers	15	19	Aries 0	Δ h ☾ Missing
28	d Leo bish. Fast	16	16	14	or worle.
29		17	13	27	♂ ♀ ☾ Fairer.
30	f Com. of Paul	18	10	Taur. 1	* h ☾

The Sun, Moon, and Mercury will be together on the sixth day, raising great winds, if not storms also. On the tenth day Mars meets the Moon about 8 at night. Jupiter will be with her on the 16 day, and Saturn on the 18. But Venus and the Moon are together on the second day.

June.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	3	46	8	14
2	3	46	8	14
3	3	45	8	15
4	3	45	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	43	8	17
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	44	8	16
16	3	44	8	16
17	3	45	8	15
18	3	45	8	15
19	3	46	8	14
20	3	46	8	14
21	3	47	8	13
22	3	47	8	13
23	3	48	8	12
24	3	48	8	12
25	3	49	8	11
26	3	49	8	11
27	3	50	8	10
28	3	50	8	10
29	3	51	8	9
30	3	52	8	8

July hath xxxi dayes.

New moon the 5 day, 17 min. past 11 before noon.
 First quarter the 13 day, 37 min. past 4 in the morn.
 Full moon the 20 day, 56 min. past 11 at night.
 Last quarter the 27 day, 7 min. past 9 at night.

1	g	Thobald	19	7	Taur.	26	Cool and cloudy.
2	a	Visit. Mary	20	4	Gem	10	♂ ♀ ☾ Fair
3	b	Cornelius	21	1		25	and good.
4	c	Wlricus	21	59	Canc.	9	* ♂ ☾
5	d	Anselme	22	56		23	△ ♀ ☾
6	e	6 after Trin.	23	53	Leo	7	* ♀ ☾
7	f	Becket	24	50		20	Some winde.
8	g	Chilian	25	47	Virg.	3	* ♀ ☾
9	a	Cyrl	26	44		15	♂ ♂ ☾ Like to
10	b	7 Brethren	27	42		28	be thunder, or
11	c	Pinus	28	39	Libra	10	hail, or close
12	d	Henricus	29	36		22	aire. * ♀ ☾
13	e	Sun in Leo	0	Ω	Scorp.	3	Winde & storms
14	f	Bonavent.	1	31		15	are like to be.
15	g	Swithin	2	28		27	♂ ♀ ☾ Cloudy
16	a	Osmond	3	25	Sagit.	9	at the least.
17	b	Alexius	4	22		21	Thunder or heat
18	c	Roſina	5	20	Capr.	4	with winde and
19	d	Dog days beg.	6	17		17	thunder-storms.
20	e	8 after Trin.	7	14	Aquar.	0	☐ ♀ ☾
21	f	Bogastus	8	12		14	The wind blows
22	g	Mary Mag.	9	9		28	from the west.
23	a	Pollin	10	6	Pisces	12	Cloudy and cool
24	b	Christin Fast	11	4		26	Thunder and
25	c	James Apost.	12	1	Aries	10	rain. △ ☉ ☾
26	d	Anne	12	59		24	* ♀ ☾ Fair
27	e	9 after Trin.	13	56	Taur.	8	and good.
28	f	Santhaleon	14	54		23	Rain-like.
29	g	Beatrix	15	51	Gem.	7	☐ ♀ ☾ Windle
30	a	Abdon	16	49		21	and stormie wea-
31	b	Germane	17	46	Canc.	4	ther.

Venus will be with the Moon on the
 1 and 2 dayes, Mercury is with her on the
 7 day: at which time, if you can but see the
 Moon, you may see that other Planet also;
 except the light of the skie hinder it, two
 dayes after Mars will be with her. On the
 13 ♄. On the 15 ♄. the 31 ♀ again.

July.

Days of the month.	Sun rising.		Sun setting.	
Ho.	M.	Ho.	M.	
1	3	53	8	7
2	3	54	8	6
3	3	55	8	5
4	3	56	8	4
5	3	57	8	3
6	3	58	8	2
7	3	59	8	1
8	4	0	8	0
9	4	1	7	59
10	4	3	7	57
11	4	4	7	56
12	4	6	7	54
13	4	7	7	53
14	4	8	7	52
15	4	10	7	50
16	4	11	7	49
17	4	13	7	47
18	4	15	7	45
19	4	16	7	44
20	4	18	7	42
21	4	19	7	41
22	4	21	7	39
23	4	22	7	38
24	4	24	7	36
25	4	26	7	34
26	4	27	7	33
27	4	29	7	31
28	4	30	7	30
29	4	32	7	28
30	4	34	7	26
31	4	36	7	24

August hath xxxi dayes.

New moon the third day, 20 minutes past 10 at night.

First quarter the 11 day, 46 min. past 10 at night.

Full moon the 19 day, about 8 at night. Fair weather.

Last quarter the 26 day, 45 min. past 2 in the morning.

1	c	Lammes day	18	44	Canc. 11	Very good harvest
2	d	Moses	19	42	Leo 2	weather till about
3		10 after Trin.	20	39	15	the ninth or tenth
4	f	Bristarchus	21	37	28	dayes.
5	g	Oswaldus	22	35	Virg. 11	* ♀ ☾
6	a	Sixtus	23	32	23	* ♀ ☾
7	b	Nicolas	24	30	Libra 5	♂ ♂ ☾
8	c	Cyprianus	25	28	17	
9	d	Romanus	26	26	29	Cool winds ☐ ♀ ☾
10	e	11 after Trin.	27	23	Scorp 11	if not storms also
11	f	Eliabertus	28	21	23	about these
12	g	Clare	29	19	Sagitt. 5	dayes. ☐ ☉ ♀
13	a	John in Vinis	0	17	17	
14	b	Eusebius	1	15	29	Δ ♀ ☾
15	c	Assumpt. Mary	2	13	Capr. 12	☐ ♂ ☾ Very
16	d	Rocheus	3	11	25	uncertain.
17	e	12 after Trin.	4	9	Aqua. 6	☐ ♀ ☾ Fair.
18	f	Helena	5	7	23	Rain at night.
19	g	Sebalus	6	5	Pisc. 7	Fair again.
20	a	Bernard	7	3	21	Δ ♀ ☾ 12 p.
21	b	Cyriaca	8	1	Aries 6	Milling weather.
22	c	Symon & Iude	9	0	20	Fair and good for
23	d	Jacobs Fast	9	58	Taur. 5	many dayes.
24	e	13 after Trin.	10	56	19	
25	f	Andobertus	11	54	Gem. 7	☐ ♀ ☾
26	g	Frencus	12	53	17	☐ ☉ ☾
27	a	Augustine	13	51	Canc. 1	* ♀ ☾
28	b	Augustine	14	49	15	☐ ♂ ☾
29	c	Demetrius	15	48	28	Δ ♀ ☾ Winde
30	d	Peter & Paul	16	46	Leo 11	and wet ends
31	e	14 after Trin.	17	45	14	the moneth.

The Sun, Moon, and Mercury are
very near together on the fourth day.
Mars is with the Moon on the 7 day.
Jupiter attends her on the tenth, raising
winde. Saturn on the eleventh. Venus
on the thirtieth, and Mercury on the one
and thirtieth.

August:

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	4	37	7	23
2	4	35	7	21
3	4	4	7	19
4	4	4	7	17
5	4	4	7	16
6	4	40	7	14
7	4	48	7	12
8	4	50	7	10
9	4	51	7	8
10	4	54	7	6
11	4	56	7	4
12	4	58	7	2
13	5	0	7	0
14	5	2	5	58
15	5	4	5	56
16	5	6	5	54
17	5	8	5	52
18	5	10	5	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	18	6	41
23	5	21	6	39
24	5	23	6	37
25	5	25	6	35
26	5	27	6	33
27	5	29	6	31
28	5	30	6	30
29	5	32	6	28
30	5	34	6	26
31	5	36	6	24

September hath xxx dayes.

New moon the 2 day, about noon. Good weather.
 First quarter the 10 day, 55 minutes past 3 afternoon.
 Full moon the 18 day, 33 min. past 5 in the morning.
 Last quarter the 24 day, 31 minutes past 10 beforenoon.

1	f	Stiles	18	43	Virg.	7	No very ill wea-
2	g	Veronica	19	42		19	ther in this moneth
3	a	Scraptia	20	40	Libra	2	till about the 15 or
4	b	Theodora	21	39		14	16 day, unless the 7
5	c	Zacharias	22	37		26	be bad. ♂ ♂ ☾
6	d	Magnus	23	35	Scorp.	7	♂ ♀ ☾
7	e	12 after Trin.	24	34		19	Rain and winde.
8	f	Nativ. Mary	25	32	Sag.	1	Cloudy.
9	g	Gorgonus	26	31		13	☐ ♀ ☾
10	a	Hilarius	27	30		25	△ ♀ ☾
11	b	Felix	28	29	Capr.	8	* ♀ ☾
12	c	Gutdon	29	28		20	△ ♀ ☾
13	d	Sun in Libra	0	28	Aqu.	3	Cool and cloudy.
14	e	Holy rood.	1	27		17	☐ ♀ ☾
15	f	Nichodemus	2	26	Pisc.	1	Rainy wearher
16	g	Euphemia	3	25		15	and winde to be
17	a	Ember week.	4	24	Aries	0	expected.
18	b	Ferrolus	5	23		14	♂ ☉ ☾
19	c	Januarius	6	22		29	♂ ♂ ☾
20	d	Faula Fast	7	21	Taur.	14	♂ ♀ ☾
21	e	Matthew Ap.	8	20		29	Ordination. Cool
22	f	Mauritius	9	20	Gem.	14	and cloudy.
23	g	Edoras	10	19		28	Many windie
24	a	Samuel	11	18	Canc.	12	days from hence to
25	b	Cleophas	12	18		25	the moneths end,
26	c	Cyprian	13	17	Leo	8	with some moi-
27	d	Cos. & Dem.	14	17		21	sture now & then.
28	e	18 after Trin.	15	16	Virg.	3	* ♂ ☾
29	f	Michael arch.	16	15		16	* ♀ ☾
30	g	Hierom	17	15		28	* ♀ ☾

Days of the month.

Sun rising.

Sun setting.

Ho. M. Ho. M.

1	5	37	6	23
2	5	39	6	21
3	5	40	6	20
4	5	42	6	18
5	5	44	6	16
6	5	46	6	14
7	5	48	6	12
8	5	50	6	10
9	5	52	6	8
10	5	54	6	6
11	5	56	6	4
12	5	58	6	2
13	6	0	6	0
14	6	2	5	58
15	6	4	5	56
16	6	6	5	54
17	6	8	5	52
18	6	11	5	49
19	6	13	5	47
20	6	15	5	45
21	6	18	5	42
22	6	20	5	40
23	6	22	5	38
24	6	24	5	36
25	6	26	5	34
26	6	28	5	32
27	6	30	5	30
28	6	32	5	28
29	6	34	5	26
30	6	36	5	24

Mars will be with the Moon the 5 day.
 Jupiter will be with her on the sixth.
 Saturn on the eighth; about which time
 winde and wer.
 On Michelsmas day (which is the 29)
 you may finde her and Venus close to-
 gether.

September.

October hath xxxi dayes.

New moon the 2 day, 31 minutes past 4 in the morn.
 First quarter the 10 day, 52 min. past 7 in the morn.
 Full moon the 17 day, about 5 in the morning.
 Last quarter the 23 day, 46 minutes past 9 at night.
 New moon the 31 day, 51 min. past 10 at night.

1	a	Remigius	18	15	Libra	10	Fair and good.
2	b	Leobegar	19	14		22	Winde & rain.
3	c	Marinian	20	14	Scorp.	4	spog.
4	d	Francis	21	13		16	♂ ♀ ☾ Fair
5	e	19 after Trin.	22	13		28	and good.
6	f	Faith virg.	23	13	Sag.	10	Cool.
7	g	Parcellus	24	13		22	* ☉ ☾ Rain
8	a	Belagia	25	13	Capr.	4	and winde.
9	b	Dionysius	26	12		16	* ♂ ☾ Fair
10	c	Geddon	27	12		29	and tempe:ate.
11	d	Burchard	28	12	Aqua.	12	♂ ☾
12	e	20 after Trin.	29	12		25	Troubled air, but
13	f	sun in Scorp.	0	m	Pisces	9	warm.
14	g	Calixtus	1	12		21	△ ♂ ☾
15	a	Hedewig	2	12	Aries	8	△ ♀ ☾ Rain
16	b	Gallus	3	12		23	clou-y.
17	c	Florentius	4	13	Taur.	8	☉ ☾
18	d	Luke Evang.	5	13		23	Winde and wet.
19	e	21 after Trin.	6	13	Gem.	8	♂ ♀ ☾
20	f	Tres Mich.	7	13		23	
21	g	Ursula	8	13	Canc.	7	Winde and much
22	a	Cordula	9	14		21	wet.
23	b	Term begins.	10	14	Leo	5	△ ♀ ☾
24	c	Salom	11	14		18	* ♀ ☾
25	d	Crispinus	12	15	Virg.	1	Obscure.
26	e	22 after Trin.	13	15		13	* ☉ ☾
27	f	Mens. Mic. Fast	14	16		25	Sleet or rain.
28	g	Simon & Jude	15	16	Libra	7	Winde and clouds
29	a	Parcellus	16	17		19	bringing rain.
30	b	Athanasius	17	17	Scorp.	1	Fair again.
31	c	Wolfgang	18	18		13	♂ ☉ ☾

Mercury is with the Moon (but hid under the Sun beams) on the second day, Mars and Jupiter are with her on the 4 day: and on the fifth Saturn. After, none of the Planets are with her till the 29 day: at which time Venus approacheth to her about nine at night.

October.

Days of the month.	Sun rising.	Sun setting.	Ho. M.	Ho. M.
1	6	39	5	21
2	6	41	5	19
3	6	43	5	17
4	6	45	5	15
5	6	47	5	13
6	6	49	5	11
7	6	50	5	10
8	6	52	5	8
9	6	54	5	6
10	6	56	5	4
11	6	58	5	2
12	7	0	5	0
13	7	2	4	58
14	7	4	4	56
15	7	6	4	54
16	7	8	4	52
17	7	10	4	50
18	7	12	4	48
19	7	14	4	46
20	7	15	4	45
21	7	17	4	43
22	7	19	4	41
23	7	20	4	40
24	7	22	4	38
25	7	24	4	36
26	7	25	4	35
27	7	27	4	33
28	7	29	4	31
29	7	30	4	30
30	7	32	4	28
31	7	33	4	27

November hath xxx dayes:

First quarter the 8 day, 53 min. past 9 at night.
 Full moon the 15 day, 49 minutes past 2 after noon.
 Last quarter the 22 day, almost 1 one after noon.
 New moon the last day, 40 min. past 5 at night.

1	d	All Saints	19	18	Scorp.	25	Fair weather
2	e	23 after Trin.	20	19	Sag.	7	Some winde.
3	f	Craft. Animar	21	19		19	♂ 4 50 ♀
4	g	Modestine	22	20	Capr.	1	* ♀ ☾
5	a	Powder-plo.	23	21		13	* ○ ☾ Like to
6	b	Leonard	24	21		25	freez or fair.
7	c	Florentius	25	22	Aqua.	8	☐ ♀ ☾
8	d	Claudian	26	23		21	Cold rain or
9	e	24 after Trin.	27	24	Pisces	4	snov.
10	f	Craus	28	25		18	☐ ♀ ☾
11	g	Mart. pap.	29	26	Aries	2	△ ♀ ☾
12	a	Sun in Sag.	0 ♀	26		16	△ ♀ ☾
13	b	Wilce	1	27	Taur.	1	♂ 26 8 m
14	c	Frederick	2	20		16	☾ perig. Rain
15	d	Leopold	3	29	Gem.	1	or snow.
16	e	25 after Trin.	4	30		17	♂ ♂ ☾
17	f	Antanus	5	31	Canc.	2	♂ ♀ ☾ Wet
18	g	Octob. Mart.	6	32		16	△ ♀ ☾ weather
19	a	Elizabeth	7	33	Leo	0	△ ♀ ☾ snow or
20	b	Agapine	8	34		14	cold rain.
21	c	Obl. Mar.	9	35		27	Clouds.
22	d	Cecilia	10	36	Virg.	10	☐ ♀ ☾
23	e	26 after Trin.	11	37		22	Winde & clouds.
24	f	Chrysogon	12	39	Libr.	4	* ♀ ☾
25	g	Quind. Mar	13	40		16	* ○ ☾
26	a	Conradus	14	41		28	Snow or rain,
27	b	Agiscola	15	42	Scorp.	10	with winde.
28	c	Term ends	16	43		22	♂ 8 56 ♀
29	d	Saturnus	17	44	Sagit.	4	Frost-like.
30	e	Andr. p. Adv	18	45		16	♂ ♀ ☾ close ake.

Days of the month.

17
27
37
47
57
67
77
87
97
107
117
127
137
147
157
167
178
188
198
208
218
228
238
248
258
268
277
288
297
30

Saturn, Mars, and Mercury, will be with the Moon the 2 day, railing winde and wet. Saturn, Jupiter, and Venus, will be with her on the 29 day, procuring some frost and snow. And on the day following Mercury is with her: but the Sun hides them.

November.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	7	35	4	25
2	7	37	4	23
3	7	39	4	21
4	7	40	4	20
5	7	42	4	18
6	7	44	4	16
7	7	45	4	15
8	7	47	4	13
9	7	49	4	11
10	7	50	4	10
11	7	52	4	8
12	7	54	4	6
13	7	55	4	5
14	7	57	4	3
15	7	58	4	2
16	7	59	4	1
17	8	0	4	0
18	8	1	3	59
19	8	2	3	58
20	8	3	3	57
21	8	4	3	56
22	8	5	3	55
23	8	6	3	54
24	8	7	3	53
25	8	8	3	52
26	8	9	3	51
27	8	10	3	50
28	8	11	3	49
29	8	12	3	48
30	8	13	3	47

December hath xxxi dayes.

First quarter the 8 day, 53 min. past 9 before noon.

Full moon the 15 day, 19 min. past one in the morning.

Last quarter the 22 day, at eight at night.

New moon the 30 day, 50 min. past 11 before noon.

1	f	Eligius	19	47	Sagit. 28	♂ ♂ ☾ . Expect
2	g	Eandida	20	48	Capr. 10	winde and many
3	a	Calistan	21	49	23	storms of snow or
4	b	Barbara	22	50	Aquar. 5	rain this week.
5	c	Sabine	23	52	18	* ☉ ☾
6	d	Nicholaus	24	53	Pisces 1	☐ ♃ ☾
7	e	2 sun, in Adv.	25	54	14	Cold and cloudy.
8	f	Concept. Mary	26	55	28	♈ ♃ ☾ As if it
9	g	Joachim	27	57	Aries 11	would freez, but
10	a	Miltiades	28	58	26	very mildly.
11	b	Damasius	29	59	Taur 10	☾ perig.
12	c	San in Capri	1	vp 1	25	Fair, and more like
13	d	Lacy Wrg.	2	2	Gem. 10	to be frosty weather
14	e	3 land, in Adv.	3	3	25	♂ ♀ ☾ & cold wind
15	f	Abraham	4	4	Canc. 10	♂ ♂ ☾
16	g	O Sapientia	5	5	24	h 11 ☉ ♀
17	a	ember week	6	6	Leo 8	♈ ♃ ☾
18	b	Christopher	7	7	22	♈ ♀ ☾
19	c	Remelius	8	8	Virg. 5	A dark night.
20	d	Xenon F. A	9	10	18	☐ ♀ ☾ Winde
21	e	Thomas Apo.	10	11	Libra 0	or rain.
22	f	Thiribontas	11	12	13	Freezing aire.
23	g	Uta & virg.	12	14	25	* ♀ ☾
24	a	Adam & Eve	13	15	Scorp. 6	Warmer weather
25	b	John, Dm.	14	16	15	this Christinas.
26	c	S. Stephen	15	17	Sagit. 0	Fair and good.
27	d	S. John Evan.	16	19	12	Cold & snowlike
28	e	Innocent	17	20	24	with winde.
29	f	Tho. Becker	18	21	Capr. 7	♂ ♀ ☾ Rain or
30	g	David	19	22	19	snow.
31	a	St. Andrew	20	24	Aquar. 2	Fairer weather.

Mars will be with the Moon the first day, at six in the morning; but the Sun hides him. Jupiter will be with her on the 26 day: Saturn on the 27. Mercury on the 28, twenty degrees distant from the Sun. Venus on the 29: and Mars again (but hid) on the thirtieth.

December.

Days of the month.	Sun rising.		Sun setting.	
	Ho.	M.	Ho.	M.
1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	16	3	44
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	16	3	44
20	8	15	3	45
21	8	15	3	45
22	8	14	3	46
23	8	14	3	46
24	8	13	3	47
25	8	12	3	48
26	8	11	3	49
27	8	10	3	50
28	8	9	3	51
29	8	8	3	52
30	8	7	3	53
31	8	6	3	54

Dove 1662.

Of the Eclipses this year.

THe Moon will not at all be eclipsed this year: But the Sun will be eclipsed twice. Howbeit because they will not be visible in our Horizon, I forbear any further mention of them: for neither Sun nor Moon will be eclipsed this year to us; and therefore let this little concerning Eclipses be enough.

Of the Suns entrance into the 4 Cardinals Signes.

The Sun enters *Aries* this year on the 10 day of *March* 29 minutes past 6 in the morning, and makes the first Equinox.

The Sun enters *Cancer* (and so we have the longest day) this year on the 11 day of *June*, 26 minutes past 9 in the morning.

The Sun enters *Libra* (by which we have the 2 Equinox) this year on the 13 day of *September*, 30 minutes before 1 in the morning.

The Sun enters *Capricorn* this year (and so we have the shortest day) on the 11 day of *December*, 7 minutes past noon.

And note that at the time of the Vernal Equinox this year, the World was fully out 5665 years old: and then began the year of the world 5666, it being supposed that the World was created in the Spring, in the year of the *Julian* Period 710.

*Omnia cum vireant, tunc est nova temporis atas:
Sic Annus per Ver incipiendus erit.*

Of

Of the time of the year when the world began. further declared.

THat the world began in Autumne, is of late the opinion of many, both Divines & Chronologers. And yet of old the ancient Fathers (*Eusebius, Basil, Athanasius, Ambrose, Cyril of Jerusalem, Augustine, Nazianzene, Damascen Bede, Isidore, &c.*) were perswaded otherwise. Yea, in a Synod holden in *Palestine* by *Theophilus* Bishop of *Cesarea*, it was agreed that the world was made in the Spring. Nor is that but a great question betwixt two famous Rabbins: For though the Rabbins (for the most part) be for Autumne; yet *R. Josua* maintains the contrary, against *Eleazer* another great Rabby, who contends for Autumne. True it is that the year of Jubilee began always at the Autumne: howbeit the first moneth of the year was to be reckoned from the Spring, which is as *Moses* saith to the Israelites, *Exod. 12.2. This shall be to you the beginning of moneths*: as if he had said, Though whilst you were in *Egypt* you followed another reckoning yet it was divers from that which ye had at the first: for *This is to you the beginning of Moneths*, or the naturall head of the year. Nor did the *Chaldeans*, with whom *Abraham* lived a long time, reckon otherwise. And successively since *Astrologers* have accounted the revolutions of the world from the Vernal equinox, at the suns entrance into the first scruple of *Aries*.

A perfect Table whereby (if you know
but the Golden number and Sunday letter)
you may finde Easter day for ever.

Mr. standeth for *March*, and *Ap.* for *April*.

G.N.	A	B	C	D	E	F	G
1	<i>Ap.</i> 9	10	11	12	6	7	8
2	<i>Mr.</i> 26	27	28	29	30	31	<i>Ap.</i> 1
3	<i>Ap.</i> 16	17	18	19	20	21	22
4	<i>Ap.</i> 9	3	4	5	6	7	8
5	<i>Mr.</i> 26	27	28	29	23	24	25
6	<i>Ap.</i> 16	17	11	12	13	14	15
7	<i>Ap.</i> 2	3	4	5	6	<i>Mr.</i> 31	<i>Apr.</i> 1
8	<i>Ap.</i> 23	24	25	19	20	21	22
9	<i>Ap.</i> 9	10	11	12	13	14	8
10	<i>Ap.</i> 2	3	<i>Mr.</i> 28	29	30	31	<i>Apr.</i> 1
11	<i>Ap.</i> 16	17	18	19	20	21	22
12	<i>Ap.</i> 9	10	11	5	6	7	8
13	<i>Mr.</i> 26	27	28	29	30	31	25
14	<i>Ap.</i> 16	17	18	19	13	14	15
15	<i>Ap.</i> 2	3	4	5	6	7	8
16	<i>Mr.</i> 26	27	28	21	23	24	25
17	<i>Ap.</i> 16	10	11	12	13	14	15
18	<i>Ap.</i> 2	3	4	5	<i>Mr.</i> 30	31	<i>Ap.</i> 1
19	<i>Ap.</i> 23	24	18	19	20	21	22

Find the Golden Number on the side, and the Sunday letter on the top, and their common angle of meeting shews you that you seek for.

Example. In this year 1662 the Golden number is 10, & the Sunday letter E. I finde 10 on the side, & carry my finger strait on from thence till I come under the letter E which stands on the top: and so doing I find Easter Day the yeare to be March the 30. The like order is for any other yeare.

Dove 1662.

*A Table for 28 years
to find the Cycle of
the Sunne, Domini-
call Letter, and
Leap-year.*

1657	14	D
1658	15	C
1659	16	B
1660	17	A.G
1661	18	F
1662	19	E
1663	20	D
1664	21	C. B
1665	22	A
1666	23	G
1667	24	F
1668	25	E. D
1669	26	C
1670	27	B
1671	28	A
1672	1	G. F
1673	2	E
1674	3	D
1675	4	C
1676	5	B. A.
1677	6	G
1678	7	F
1679	8	E
1680	9	D. C
1681	10	B
1682	11	A
1683	12	G
1684	13	F. E
yeare of the Lord.	cycle of the sun.	fund of the letter

*A Table for 38 years to find the
Golden number and Epact.*

yeare of the Lord.	Golden Number	Epact.	yeare of the Lord.
1657	5	25	1676
1658	6	6	1677
1659	7	17	1678
1660	8	28	1679
1661	9	9	1680
1662	10	20	1681
1663	11	1	1682
1664	12	12	1683
1665	13	23	1684
1666	14	4	1685
1667	15	15	1686
1668	16	26	1687
1669	17	7	1688
1670	18	18	1689
1671	19	29	1690
1672	1	11	1691
1673	2	22	1692
1674	3	3	1693
1675	4	14	1694

Seek the year of the Lord
wherein you desire to be
satisfied, and you shall find
placed directly against it
that which you look for.
And thus must you do in
both tables.

A



A brief description of the World, shewing
what it is, and of what parts it consisteth,
together with other things well
worthy of observation.

THe World may not unfildy be termed a large theatre of the Heavens and earth: wherein are contained all bodies both simple and mixt. The Greeks call it *κόσμος*, the Latines *Universitas* or *Mundus*; all signifying with us the world. It consisteth of two onely parts, the one Elementall, and the other Celestiall.

The Elementall part contains the four Elements, as Fire, the Aire, the Water, the Earth.

The Celestiall part contains seven severall orbs for the Planets, and one for the fixed stars: above which is the Crystalline heaven, the first mover, (which once in 24 hours carries the other round about the earth;) and last of all the Emperiall heaven, the habitation for Saints and Angels, with all the rest of Gods elect. Within this celestiall part, nor these onely are contained, but also the elementall part it self, and whatsoever it containeth: within the midst of his concavity, by the divine providence of God, hangs this dark and gross bodie of the earth, upon which we mortalls live; and in respect of the glorious heavens, we should scarce so much as fix our eyes upon it: For God hath made us, not as other creatures, with a dejected countenance; but, *Os hominis sublimē dedit*, he hath given to man a lofty and an erect countenance, as the heathens themselves could discern, though they had no right knowledge of the true God. Amongst whom, Plato (the most divine amongst them) affirmed, that the chief cause why men had eyes given them, was to behold the heavens, an admired spectacle of Gods workmanship. For though
there

there be other ends for which we have our senses, yet without question this is one, and a main one, to consider the glorious part of Gods creation, and to search into the abstruse mysteries thereof for God that hath made nothing in vain, hath not made those glorious bodies onely to be gazed at, but to be searched into; there being none of the humane sciences. that draw us so near to God: so that Ptolomy, not unworthily, in the beginning of his *Almagest* affirmeth, *Hanc unam scientiam esse viam ac semitam ad sciendum Deum altissimum*: which being understood, *cum grano salis*, will not be much different from the minde of *Paul*, *Rom. 1. 20.* For the invisible things of God, &c. are seen by the creation of the world: in which place, as all things created are understood, so especially it should seem the celestial bodies to be intended: for these with their beauty, magnitude, and multitude; and with the perpetual stability, and wonderfull variety of their invariable motions and effects, do in a marvellous manner commend the wisdom and goodness of the glorious God, and do exceeding much draw us to the admiration, love, and knowledge of him; according to that excellent testimony of the kingly Prophet, *The heavens declare the glory of God, and the firmament sheweth his handie worke.* And again, *There is neither speech nor language but their voice is heard among them,* *Psalm 19. 1, 2.* And in *Wild. 13. 4, 5.* saith Solomon, *But if they were astonished at their power and vertue, let them understand by them, how much mightier he is that made them.* For by the greatness and beauty of the creatures, proportionably the Maker of them is seen. And from hence sure it is that the Sideral science is by some, not unfitly, called Natural Theologie. Solid orbs and comets to be in the sublunary region, have been maintained by many, both elder and later; yet by the infallible observations and unparallel'd instruments, joyned with the unwearied assiduity, and almost invaluable expence of the Ties noble Tycho, they have been found altogether false.

A plain and easie Table shewing the true interest due upon any summe of money, from five shillings to an hundred pounds for a year or under, after the rate of six pounds in the hundred.

	1 Mon.	3 Mon.	6 Mon.	9 Mon.	A year.
	sh. p. q.	sh. p. q.	sh. p. q.	sh. p. q.	sh. p. q.
Shill.	5	0 0 1	0 0 3	0 1 3	0 2 2
	10	0 0 2	0 1 3	0 3 2	0 5 2
	15	0 0 3	0 2 2	0 5 1	0 8 0
Pounds	1	0 1 0	0 3 2	0 7 0	0 10 2
	2	0 2 1	0 7 0	1 2 1	1 9 1
	3	0 3 2	0 10 2	1 9 1	2 7 3
	4	0 4 3	1 2 1	2 4 2	3 6 3
	5	0 6 0	1 6 0	3 0 0	4 6 0
	6	0 7 0	1 9 2	3 7 0	5 4 2
	7	0 8 1	2 1 0	4 2 1	6 3 1
	8	0 9 2	2 4 2	5 1 7	7 1 3
	9	0 10 3	2 8 1	5 4 2	8 0 3
Tens of Pounds	10	0 1 0	0 3 0	0 6 0	0 9 0
	20	0 2 0	0 6 0	0 12 0	0 18 0
	30	0 3 0	0 9 0	0 18 0	0 27 0
	40	0 4 0	0 12 0	0 24 0	0 36 0
	50	0 5 0	0 15 0	0 30 0	0 45 0
	60	0 6 0	0 18 0	0 36 0	0 54 0
	70	0 7 0	0 21 0	0 42 0	0 63 0
	80	0 8 0	0 24 0	0 48 0	0 72 0
	90	0 9 0	0 27 0	0 54 0	0 81 0
	100	0 10 0	0 30 0	0 60 0	0 90 0

Dove 1662.

A table of the increasing & decreasing of the dayes according as they either lengthen or shorten.

dayes	January	February	March	April	May	June	
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	
2	0	30	2	10	3	58	6
4	0	34	2	16	4	66	12
6	0	38	2	22	4	74	18
8	0	44	2	30	4	82	24
10	0	48	2	38	4	90	30
12	0	52	2	44	4	98	36
14	1	0	2	52	4	106	42
16	1	8	3	0	4	114	48
18	1	14	3	8	5	122	54
20	1	22	3	16	5	130	60
22	1	30	3	24	5	138	66
24	1	38	3	32	5	146	72
26	1	46	3	40	5	154	78
28	1	52	3	50	5	162	84
30	1	0	0	0	5	170	90

Dayes decreafe.

dayes	July	August	Septemb.	Octob.	Novemb.	Decemb.	
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	
2	0	22	1	52	3	50	5
4	0	26	1	0	3	58	6
6	0	30	1	6	4	66	12
8	0	34	1	12	4	74	18
10	0	40	1	18	4	82	24
12	0	42	1	26	4	90	30
14	0	48	1	34	4	98	36
16	0	54	1	42	4	106	42
18	1	0	2	48	4	114	48
20	1	8	2	56	5	122	54
22	1	14	3	4	5	130	60
24	1	20	3	12	5	138	66
26	1	26	3	20	5	146	72
28	1	34	3	28	5	154	78
30	1	42	3	37	5	162	84

Dayes increafe.

Of the four Seasons of the year, and
of the diseases incident to them
as they vary from their
natural temper.

And first of the Spring.

The wished and the welcome Spring takes its be-
ginning with the Suns entrance into Aries:
which will be this year on the tenth day of March, 29
min. past 6 in the morning at which time the dayes
and nights are of equal length. This season is natu-
rally hot and moist: But if it so vary from this natu-
ral temper as that it be windy and dry, then is it bad
for old folks and child-bearing Women. If very wet,
expect dangerous Agues the Summer following, with
Typhuses, Phrenesies, and the like. But if very cold
and wet, with many South winds, it is likely to breed
dangerous and infectious diseases.

Of Summer.

When the Summer quarter is dry and full of
North-winds, and the Autumne after it
rainy, and South-winds common in it, then look for
Coughs, Rheumes, Hoarseness, and in some Con-
sumptions, as also great pains in the head towards
the Winter after. This quarter begins with the Suns
entrance into Cancer on the eleventh-day of June, 26
min. past 9 morning. The dayes are now with us, at
and about Cambridge, 16 houres and 34 min. long,
and the nights like unto the shortest dayes in Winter,
scarcely 7 houres and 26 minutes.

Of

Dove 1662.

Of Autumn.

When this season is dry and full of North winds, then shall men and women, who are of moist complexion, be in best health: But men of other natures and complexions; shall be disailled with divers dry diseases, with long and sharp feavers, and other melancholly griefs. This quarter begins on the 13 day of September about 30 min. before one morning. And now are the days and nights again of equal length, the Sun then entering Libra.

Of Winter.

The Winter quarter begins on the 11 day of December, at seven minutes past noon at which time the dayes are as short as the nights were in the Summer: for now the Sun enters Capricorn, which is the Sign opposite to Cancer. If the winter be dry and full of South-winds without frosts, it bringeth pains in the breast, colic veness in the belly, stopping in the urine, excoriationes, with inflammations and sharpness of urine. This is that quarter which is naturally like to old age, in which mans radical moisture (like oyl in a lamp) being extinguished, death addeth a period to his days, like winter storms which kill weak herbs, and old decayed plants.

And therefore man thou art but like to grass,
Which springing up with sych may chance be cropt
Before the Summer of thy age do pass,
Or Autumns leaves from fading trees be dropt;
Yet is thy hap, if that thou liv'lt thus long,
Age like the Swan, will sing thy dying song.

Daye 1662.

A Table of the Essential Dignities of the Planets, according to Ptolemy.

Signes.	Houses of the Planets.	Exaltation.	Triplification.	City of the Planet.	The Terms of the Planets.		The faces of the Planets.		Dignities.	Fall.
					Days.	Hours.	Days.	Hours.		
♈	N D	♈	♈	♈	14	♈	♈	10	♈	♈
♉	N D	♉	♉	♉	15	♉	♉	11	♉	♉
♊	N D	♊	♊	♊	16	♊	♊	12	♊	♊
♋	N D	♋	♋	♋	17	♋	♋	13	♋	♋
♌	N D	♌	♌	♌	18	♌	♌	14	♌	♌
♍	N D	♍	♍	♍	19	♍	♍	15	♍	♍
♎	N D	♎	♎	♎	20	♎	♎	16	♎	♎
♏	N D	♏	♏	♏	21	♏	♏	17	♏	♏
♐	N D	♐	♐	♐	22	♐	♐	18	♐	♐
♑	N D	♑	♑	♑	23	♑	♑	19	♑	♑
♒	N D	♒	♒	♒	24	♒	♒	20	♒	♒
♓	N D	♓	♓	♓	25	♓	♓	21	♓	♓
♈	N D	♈	♈	♈	26	♈	♈	22	♈	♈
♉	N D	♉	♉	♉	27	♉	♉	23	♉	♉
♊	N D	♊	♊	♊	28	♊	♊	24	♊	♊
♋	N D	♋	♋	♋	29	♋	♋	25	♋	♋
♌	N D	♌	♌	♌	30	♌	♌	26	♌	♌
♍	N D	♍	♍	♍	31	♍	♍	27	♍	♍
♎	N D	♎	♎	♎	32	♎	♎	28	♎	♎
♏	N D	♏	♏	♏	33	♏	♏	29	♏	♏
♐	N D	♐	♐	♐	34	♐	♐	30	♐	♐
♑	N D	♑	♑	♑	35	♑	♑	31	♑	♑
♒	N D	♒	♒	♒	36	♒	♒	32	♒	♒
♓	N D	♓	♓	♓	37	♓	♓	33	♓	♓
♈	N D	♈	♈	♈	38	♈	♈	34	♈	♈
♉	N D	♉	♉	♉	39	♉	♉	35	♉	♉
♊	N D	♊	♊	♊	40	♊	♊	36	♊	♊
♋	N D	♋	♋	♋	41	♋	♋	37	♋	♋
♌	N D	♌	♌	♌	42	♌	♌	38	♌	♌
♍	N D	♍	♍	♍	43	♍	♍	39	♍	♍
♎	N D	♎	♎	♎	44	♎	♎	40	♎	♎
♏	N D	♏	♏	♏	45	♏	♏	41	♏	♏
♐	N D	♐	♐	♐	46	♐	♐	42	♐	♐
♑	N D	♑	♑	♑	47	♑	♑	43	♑	♑
♒	N D	♒	♒	♒	48	♒	♒	44	♒	♒
♓	N D	♓	♓	♓	49	♓	♓	45	♓	♓
♈	N D	♈	♈	♈	50	♈	♈	46	♈	♈
♉	N D	♉	♉	♉	51	♉	♉	47	♉	♉
♊	N D	♊	♊	♊	52	♊	♊	48	♊	♊
♋	N D	♋	♋	♋	53	♋	♋	49	♋	♋
♌	N D	♌	♌	♌	54	♌	♌	50	♌	♌
♍	N D	♍	♍	♍	55	♍	♍	51	♍	♍
♎	N D	♎	♎	♎	56	♎	♎	52	♎	♎
♏	N D	♏	♏	♏	57	♏	♏	53	♏	♏
♐	N D	♐	♐	♐	58	♐	♐	54	♐	♐
♑	N D	♑	♑	♑	59	♑	♑	55	♑	♑
♒	N D	♒	♒	♒	60	♒	♒	56	♒	♒
♓	N D	♓	♓	♓	61	♓	♓	57	♓	♓
♈	N D	♈	♈	♈	62	♈	♈	58	♈	♈
♉	N D	♉	♉	♉	63	♉	♉	59	♉	♉
♊	N D	♊	♊	♊	64	♊	♊	60	♊	♊
♋	N D	♋	♋	♋	65	♋	♋	61	♋	♋
♌	N D	♌	♌	♌	66	♌	♌	62	♌	♌
♍	N D	♍	♍	♍	67	♍	♍	63	♍	♍
♎	N D	♎	♎	♎	68	♎	♎	64	♎	♎
♏	N D	♏	♏	♏	69	♏	♏	65	♏	♏
♐	N D	♐	♐	♐	70	♐	♐	66	♐	♐
♑	N D	♑	♑	♑	71	♑	♑	67	♑	♑
♒	N D	♒	♒	♒	72	♒	♒	68	♒	♒
♓	N D	♓	♓	♓	73	♓	♓	69	♓	♓
♈	N D	♈	♈	♈	74	♈	♈	70	♈	♈
♉	N D	♉	♉	♉	75	♉	♉	71	♉	♉
♊	N D	♊	♊	♊	76	♊	♊	72	♊	♊
♋	N D	♋	♋	♋	77	♋	♋	73	♋	♋
♌	N D	♌	♌	♌	78	♌	♌	74	♌	♌
♍	N D	♍	♍	♍	79	♍	♍	75	♍	♍
♎	N D	♎	♎	♎	80	♎	♎	76	♎	♎
♏	N D	♏	♏	♏	81	♏	♏	77	♏	♏
♐	N D	♐	♐	♐	82	♐	♐	78	♐	♐
♑	N D	♑	♑	♑	83	♑	♑	79	♑	♑
♒	N D	♒	♒	♒	84	♒	♒	80	♒	♒
♓	N D	♓	♓	♓	85	♓	♓	81	♓	♓
♈	N D	♈	♈	♈	86	♈	♈	82	♈	♈
♉	N D	♉	♉	♉	87	♉	♉	83	♉	♉
♊	N D	♊	♊	♊	88	♊	♊	84	♊	♊
♋	N D	♋	♋	♋	89	♋	♋	85	♋	♋
♌	N D	♌	♌	♌	90	♌	♌	86	♌	♌
♍	N D	♍	♍	♍	91	♍	♍	87	♍	♍
♎	N D	♎	♎	♎	92	♎	♎	88	♎	♎
♏	N D	♏	♏	♏	93	♏	♏	89	♏	♏
♐	N D	♐	♐	♐	94	♐	♐	90	♐	♐
♑	N D	♑	♑	♑	95	♑	♑	91	♑	♑
♒	N D	♒	♒	♒	96	♒	♒	92	♒	♒
♓	N D	♓	♓	♓	97	♓	♓	93	♓	♓
♈	N D	♈	♈	♈	98	♈	♈	94	♈	♈
♉	N D	♉	♉	♉	99	♉	♉	95	♉	♉
♊	N D	♊	♊	♊	100	♊	♊	96	♊	♊
♋	N D	♋	♋	♋	101	♋	♋	97	♋	♋
♌	N D	♌	♌	♌	102	♌	♌	98	♌	♌
♍	N D	♍	♍	♍	103	♍	♍	99	♍	♍
♎	N D	♎	♎	♎	104	♎	♎	100	♎	♎
♏	N D	♏	♏	♏	105	♏	♏	101	♏	♏
♐	N D	♐	♐	♐	106	♐	♐	102	♐	♐
♑	N D	♑	♑	♑	107	♑	♑	103	♑	♑
♒	N D	♒	♒	♒	108	♒	♒	104	♒	♒
♓	N D	♓	♓	♓	109	♓	♓	105	♓	♓
♈	N D	♈	♈	♈	110	♈	♈	106	♈	♈
♉	N D	♉	♉	♉	111	♉	♉	107	♉	♉
♊	N D	♊	♊	♊	112	♊	♊	108	♊	♊
♋	N D	♋	♋	♋	113	♋	♋	109	♋	♋
♌	N D	♌	♌	♌	114	♌	♌	110	♌	♌
♍	N D	♍	♍	♍	115	♍	♍	111	♍	♍
♎	N D	♎	♎	♎	116	♎	♎	112	♎	♎
♏	N D	♏	♏	♏	117	♏	♏	113	♏	♏
♐	N D	♐	♐	♐	118	♐	♐	114	♐	♐
♑	N D	♑	♑	♑	119	♑	♑	115	♑	♑
♒	N D	♒	♒	♒	120	♒	♒	116	♒	♒
♓	N D	♓	♓	♓	121	♓	♓	117	♓	♓
♈	N D	♈	♈	♈	122	♈	♈	118	♈	♈
♉	N D	♉	♉	♉	123	♉	♉	119	♉	♉
♊	N D	♊	♊	♊	124	♊	♊	120	♊	♊
♋	N D	♋	♋	♋	125	♋	♋	121	♋	♋
♌	N D	♌	♌	♌	126	♌	♌	122	♌	♌
♍	N D	♍	♍	♍	127	♍	♍	123	♍	♍
♎	N D	♎	♎	♎	128	♎	♎	124	♎	♎
♏	N D	♏	♏	♏	129	♏	♏	125	♏	♏
♐	N D	♐	♐	♐	130	♐	♐	126	♐	♐
♑	N D	♑	♑	♑	131	♑	♑	127	♑	♑
♒	N D	♒	♒	♒	132	♒	♒	128	♒	♒
♓	N D	♓	♓	♓	133	♓	♓	129	♓	♓
♈	N D	♈	♈	♈	134	♈	♈	130	♈	♈
♉	N D	♉	♉	♉	135	♉	♉	131	♉	♉
♊	N D	♊	♊	♊	136	♊	♊	132	♊	♊
♋	N D	♋	♋	♋	137	♋	♋	133	♋	♋
♌	N D	♌	♌	♌	138	♌	♌	134	♌	♌
♍	N D	♍	♍	♍	139	♍	♍	135	♍	♍
♎	N D	♎	♎	♎	140	♎	♎	136	♎	♎
♏	N D	♏	♏	♏	141	♏	♏	137	♏	♏
♐	N D	♐	♐	♐	142	♐	♐	138	♐	♐
♑	N D	♑	♑	♑	143	♑	♑	139	♑	♑
♒	N D	♒	♒	♒	144	♒	♒	140	♒	♒
♓	N D	♓	♓	♓	145	♓	♓	141	♓	♓
♈	N D	♈	♈	♈	146	♈	♈	142	♈	♈
♉	N D	♉	♉	♉	147	♉	♉	143	♉	♉
♊	N D	♊	♊	♊	148	♊	♊	144	♊	♊
♋	N D	♋	♋	♋	149	♋	♋	145	♋	♋
♌	N D	♌	♌	♌	150	♌	♌	146	♌	♌
♍	N D	♍	♍	♍	151	♍	♍	147	♍	♍
♎	N D	♎	♎	♎	152	♎	♎	148	♎	♎
♏	N D	♏	♏	♏	153	♏	♏	149	♏	♏
♐	N D	♐	♐	♐	154	♐	♐	150	♐	♐
♑	N D	♑	♑	♑	155	♑	♑	151	♑	♑
♒	N D	♒	♒	♒	156	♒	♒	152	♒	♒
♓	N D	♓	♓	♓	157	♓	♓	153	♓	♓
♈	N D	♈	♈	♈	158	♈	♈			

Dove 1662.

Observations concerning the change of weather.

Signes of fair weather.

The Sun rising and setting clear; The Moon clear
three daies after the Change, or three daies befoze the
full; Spots appearing in a full Moon; Towards
Sun-setting clouds with golden edges; A cloudy skie
clearing against the wind; The Rain-bow appearing
onely meanly red and yellowish; A red Evening with a
gray morning; The Crow crying betimes in the morn-
ing; Any of these are usuall signes of fair weather.

Signes of rain.

When the Sun in his rising is hid by a black
cloud; when the moon within 3 or 4 daies af-
ter the Change is blunt on both hoines; A rain-bow ap-
pearing in a faire day, the greener the more rain; The
extraordinary chattering of the Pheasant; The often twit-
ting of the Owl; The screaming of the Peacocks;
Cattel licking their hooes behinde; when the biggest
stars onely appeare, and that mistily; Lute or Toll
strings cracking when they are not touched; Any of
these are usuall signes of rain.

Signes of wind.

Red clouds in a morning; Often shooting of stars;
Clouds flying swift in a clear aire; The rain-bow
red; Black circles with red strikes about the Sun or
Moon; Stars dimbe and sery: But it is a signe of
wind and showers, when the sun-beams appear befoze
the sun riseth; or if the sun set pale; or be inclosed with
a black circle when he is neare the time of his setting.

Signes of hot weather.

Many Birds flying abroad sooner then ordinary ;
 White mist arising out of moors, or waters,
 before sun rise, or after sun-setting; Kites flying
 high in the air; Crows, or Ravens gaping against
 the sun; Store of flies playing in the sun-shining
 towards night.

Signes of cold weather; of Frost, of Snow and of Hail.

Clouds flying low, seeming to touch the tops of hills
 are signes of cold weather; Great flocks of small
 birds gathered together in the beginning of winter, do
 foretell either cold storms, or frosty weather; If in the
 winter the sun shine clear towards night, and redder
 then before, any cold wind blowing, except a frost; The
 extraordinary twinkling of the stars foretelleth an
 hard frost; Clouds upon heaps like Rocks, in summer
 hail, but in winter snow; An obscure circle about the
 sun or moon in the winter, or a sudden overcasting
 of the aire, is a very likely token of snow.

Signes of drought.

Stars seeming dim and fiery red, do signifie either
 drought, or wind, or both.

Signes of the continuance of a frost, and of thawing.

Snow falling in the beginning of a frost, if it fall be-
 ing small, then is the weather colder, and the frost like
 to hold; but if the snow fall big, and in great flakes,
 then is it like to thaw very suddenly: other signes of a
 thaw may be the sudden turning of the wind, especia-
 lly into the South.

Other

Other observations to foreknowv the state of the year.

O *Rigenus* noteth, that the eighth of *June* (being *dies Medardi*) is held to be a Critical day by reason of the doubtfull constitution of the aire, which the stars of the nature of *Venus* and *Mercury* then make: insomuch that if it be a rainy day, it foretelleth a wet & rainy harvest or hay-time: if fair, the contrary: Which observation (saith he) although it doth not alwayes hold, yet doth it seldome altogether fail.

The same authour also saith, that the second of *July* (when the first star in the girdle of *Orion* riseth with the Sun in the 19 degree of *Cancer*) is likewise a Critical day, insomuch that if it rain on the first (or second rather) of *July*, it oftentimes doth (more or less) for four weeks together.

The same authour saith again, that if the 24 of *August* be fair and clear, then do the husbandmen hope for a good and prosperous Autumn to succeed that year.

The first of *September* is also said to be Critical to the Huntmen in their observation: for first, (but the rule doth not alwayes hold) if it rain not on this day, the rest of Autumn is like to be dry. Secondly, if the Bucks and Does be hardly brought to copulation, then shall be a backward winter: and so on the contrary. *Ptolemy* (to whom *Stadius* assenteth) saith, That as the swallows begin not at all to appear before the tenth day of *March*, so after the twelfth of *September*, they be seen that year no more.

It is common among the countrey people, to judge of the following winter by the quarter wherein the winde shall be on the first of *November*. But that which is more observable is the second of *November*, which to the Arabian Astrologers was a Critical day, from whence they could know something in general concerning the disposition of the aire in rain, thunder and lightning. For if *Jupiter*, *Venus*, and *Mercury* were then Occidental, or retrograde, they judged much rain to be in that year. They also had an eye to *Saturn* and *Mars*, which

whether of them were the stronger; as also what society they had with the other Planets, chiefly with *Mercury*; that so they might judge the better concerning the following changes of the aire.

On the tenth of *November* (being the eve of *S. Martin*) the *Germanes* use to feast themselves with geese; and as *Olaus Magnus* reporteth, the Northern people use by the breast bone thereof to prognosticate of the following winter. For if the breast-bone of the goose be fair and clear when the flesh is eaten off, the winter is like to be cold and rigid, full of hard frosts. But if it be thick and dark, then is the winter like to be full of snow, rain and fleet, and yet warm enough. But that this should be a token of such a prognostick, *Origanus* doubteth.

Some take a further knowledge of the state or qualitie of the year, after this manner. First (say they) in the end of Harvest cut open two or three oak-apples, looking whether there be in them either flies, worms, or spiders; and if in the oak apple be found worms or magots, then they signifie dearth and scarcitie that year. Or if in the oak-apple cut open be found like to flies, it is a signe of some battel to ensue that year. Or if in the oak-apple be found like to spiders, then do they fore-shew plague or pestilence to follow that year. From which, and the like calamities, *Good Lord deliver us.*

Some perhaps may think this to be but a superstitious observation; but they are simple and foolish not to know, that this proceedeth from the constitution of the aire; which (whether wholesome or unwholesome) appeareth more subtilly in such things as these, then to the sense of man it either doth or can. And if the aire be corrupted, putrefaction abounds, things growing are blasted, the humours altered, blood corrupted, and diseases equivalent produced, as also the minde of man inclined to such and such actions as agree thereunto.

Other



Other profitable instructions right necessary
for husbandmen to know.

And first of Sheep.

IF a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his eare.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a she-lamb: but if it blow out of the North, an he-lamb. Also know that ews by drinking of water conceive the sooner: for which cause some shepherds use to give them salt to eat, both that they may drink the more freely, and be the better in health.

Note also that when the old rams in their time to cover the ews, be sooner moved thereto then the young rams, it doth then signifie a good season and prosperous yeare for sheep: But if at the proper time to cover the ew, the young rams be sooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of sheep. The way (say some) to cure them that they die not, is to take the belly of a ram and seeth it in wine and water together, which after mix with water, and give the same generally to all the sheep to drink, and by so doing they shall be cured.

When

When you shear them, if you would that their fleeces should grow again thick and fast, let the Moon be increasing, and by no means past the full, except it be for scabby and infected sheep, such as are every day ready to loose their wool: for it is best to clip them when the moon decreaseth.

Geld sheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her last quarter, benignely configured, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they should prove giddie, be sure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as wel as on the very day that the moon changeth.

Directions in planting and grafting, as also in other husbandarie affairs.

IN *January* take off superfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in some of the Twelve days.

Set Quick-sets, Roses, and sallets in the end of *January* and the moneth following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aspected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aspect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither in the East or North; you may cut and graft trees, the Moon decrea-

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decreasing, and in *Aquarius*, especially if she be configurated with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, set or sow tender herbs and seeds in your gardens, in a good temperature of aire.

Remove young Trees either in the end of *October*, in *November*, or *February*, the Moon increasing: and be sure to set that side South which was South before, because it cannot endure the cold North.

Gather all fruits that you mean to keep, in a drier time, when the Moon is past the full, decreasing, and aspected by *Jupiter* or *Venus*.

Sow all such seeds as have round roots, either three or four dayes after the full, or three or four dayes before the full, when *Saturn* is in some good aspect with the Moon, and free from the rayes of *Mars*.

Yes, at all times either in sowing of corn or of other seed, it is best to do it when *Saturn* is not combust nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon; and (as I said before) free from the rayes of *Mars*.

Observe this likewise, That if you would have your nails grow fair and clear, then must you use to cut them whilst the Moon encreaseth in *Taurus*, *Libra*, *Aries* or *Leo*, & in some friendly aspect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Pisces*, nor any of these two signes ascending.

Note also that in the weaning of infants, if you would that the childe should not be fad of the nurse, but quick'y forget the breast, let not the Moon be in *Taurus* or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricornus*, or *Aquarius*, far from the Sun, near the full, and not at all aspected. For the children that be thus weaned will quickly forget the breast, and be also forward to faden upon any other food.

How

How to graft fruit that shall have no core.

TAKE a graff and bow it so as both ends may meet: cut both these ends graff-wise, and so fasten them into the stock. And if it grow so with the tree, cut away the great end, and let the smaller end grow: so shall the fruit be without core.

How to make a tree bear red apples.

IF you would that your apples should be red, take a graff of an apple-tree, and graft it in a stock of elm or elder, and it shall bear red apples. Also you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then stop up the hole with a pin made of the wood of the same tree: So shall the apple be of the same colour with the liquor, which you put and stopped into the hole.

How to make a sowre tree bring forth sweet fruit.

IF you have a fruit-tree that is sowre, and would that it should bear sweet fruit, you must dig the root round about and dung it with pigs dung; so shall the fruit be sweet: especially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, stopping the hole again with a pin of the same tree.

How

How to make vines grow on cherry-trees.

IF you would that a vine should grow on a cherry-tree, and have the tast of cherries, set a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think best: then draw through the hole a branch of the vine, so that it fill the hole, shaving away first as much of the old bark of the vine as shall be in the hole; that is, as much as extends to the thickness of your cherry-tree. This done, you shall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you first draw it in, or (which is best) a year after.

Infallible signes of Rain.

IF in the morning sky or Sun be red,
 Or at the night in cloud he makes his bed;
 When Sun or Moon look pale, or seem too great,
 Or lamps and lights do spark, and stones do sweat,
 If Sun be early seen, stars few in sight,
 The wind at South, no dew to fall i^th nights;
 If winds do often change, and froggs are crying,
 The Bees in haste unto their hives are flying;
 When fleas, and flies, full sore begin to bite,
 And birds and beasts have greedy appetite;
 When feelings crack, and peacocks cry amain,
 Soon after look for scarpst, or for rain.

Doves 1662.

**The Aspects amongst the Planets both
old and new.**

♄	<i>Conjunction</i> , in the same signe and degree.	S. D.
SS	<i>Semisextile</i> , when Planets are distant 30 degr. or	1. 00
*	<i>Sextile</i> , when they are distant 60 degr. or	2. 00
Q	<i>Quintile</i> , when distant 72 degrees or	2. 15
□	<i>Quartile</i> , when they are distant 90 degr. or	3. 00
Td	<i>Tredicile</i> , when they be distant 108 degr. or	3. 18
Δ	<i>Trine</i> , when distant 120 degrees or	4. 00
B.q	<i>Biquintile</i> , when distant 144 degrees or	4. 24
Vc.	<i>Quincunx</i> , when they are alunder 150 degrees or	5. 00
♁	<i>Opposition</i> , when distant 180 degrees or	6. 00

The Characters of the seven Planets, &c.

- 1 ♄ Saturn *his houses*, Capricorn and Aquarius.
- 2 ♃ Jupiter *his houses*, Sagittarius and Pisces.
- 3 ♂ Mars *his houses*, Aries and Scorpio.
- 4 ☉ The Sun *his house*, is Leo.
- 5 ♀ Venus *her houses are*, Taurus & Libra.
- 6 ☿ Mercury *his houses*, Gemini and Virgo.
- 7 ☾ The Moon *her house*, Cancer.

The *Dragons Head* ♁.

The *Dragons Tail*. ☿.

**A rule to know the Epact, which is the age of
the Moon the 28 of February.**

Whensoever the *Golden Number* is 3, 6, 9, 12, 15, or 18,
then the *Epact* is the same.

The *Golden Num.* 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 19

The *Epact* is 11 | 2 | 14 | 25 | 17 | 23 | 10 | 1 | 23 | 4 | 26 | 7 | 19

FINIS.